

RJ45 PC Cat.6a S/FTP UC900 H

8 colours

Cat.6A

10 Gbit/s

halogen-free

Made in Europe

100% testing



Patch cable

Type:	Cat.6a Premium patch cable, halogen-free, double screened with shielded pairs
Data transmission rate:	10 Gbit/s – Gigabit Ethernet, 10 Gigabit Ethernet
Frequency range:	500 MHz
Field of application:	Wiring of terminals (PCs, Switches, ...) in home und office area
Quality control:	Each assembly tested individually
EG directives:	2011/65/EU (RoHS, Restriction of Hazardous Substances)

Conductor

Cable:	Cat.7 patch cable Draka UC900 SS27, tested according to ISO/IEC 11801
Conductor:	4 x 2 x AWG 27/7
Screen:	S/FTP – overall shield of copper braid, pairs shielded of plastic laminated aluminum foil
Outer sheath:	LSHF Compound
Flame retardant:	According to IEC 60332-1
Halogen-free:	According to IEC 60754-2
Temperature range:	-20°C to +60°C for permanent installation 0°C to +50°C for moving application
Outer diameter:	∅ 5,9 mm
Min. bending radius:	25,0mm without tensile strain (min.) / 50 mm with tensile strain (min.)

Originator:	Approval:	Revised
Date: 08.04.2016	Date: 08.04.2016	Date:
Name: PM – J. Burgholzer	Name: PM – H. Frühwirt	Name: Revision: 0
Technical changes and misprints reserve.		LAPP Austria GmbH, Bremenstraße 8, 4030 Linz
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Connector

Connector:	RJ45 Cat.6a Hirose TM31 shielded, halogen-free, gold-plated contacts
Bend relief:	Bend relief TM2 1
Pin assignment:	EIA/TIA 568B

Available versions

Length	PU	grey	white	yellow	orange	red	blue	green
0,5m	5	2710410603	2710410503	2710411103	2710410903	2710410403	2710410203	2710411203
1m	5	2710410605	2710410505	2710411105	2710410905	2710410405	2710410205	2710411205
1,5m	5	2710410606	2710410506	2710411106	2710410906	2710410406	2710410206	2710411206
2m	5	2710410607	2710410507	2710411107	2710410907	2710410407	2710410207	2710411207
3m	5	2710410609	2710410509	2710411109	2710410909	2710410409	2710410209	2710411209
5m	5	2710410610	2710410510	2710411110	2710410910	2710410410	2710410210	2710411210
7,5m	5	2710410611	2710410511	2710411111	2710410911	2710410411	2710410211	2710411211
10m	5	2710410612	2710410512	2710411112	2710410912	2710410412	2710410212	2710411212
15m	1	2710410614	2710410514	2710411114	2710410914	2710410414	2710410214	2710411214
20m	1	2710410615	2710410515	2710411115	2710410915	2710410415	2710410215	2710411215
25m	1	2710410616	2710410516	2710411116	2710410916	2710410416	2710410216	2710411216
30m	1	2710410617	2710410517	2710411117	2710410917	2710410417	2710410217	2710411217

Length	PU	black
0,5m	5	2710410103
1m	5	2710410105
1,5m	5	2710410106
2m	5	2710410107
3m	5	2710410109
5m	5	2710410110
7,5m	5	2710410111
10m	5	2710410112
15m	1	2710410114
20m	1	2710410115
25m	1	2710410116
30m	1	2710410117

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